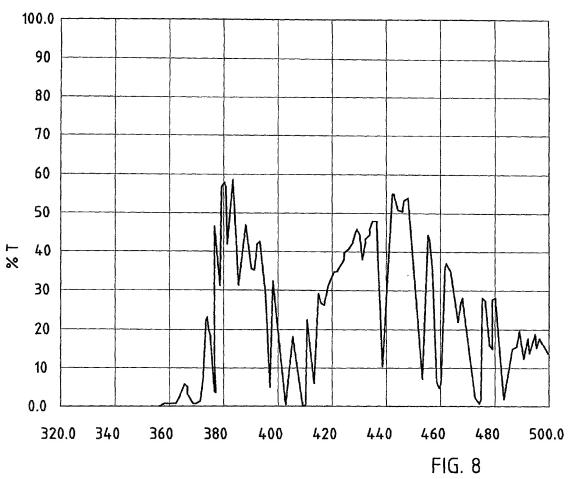
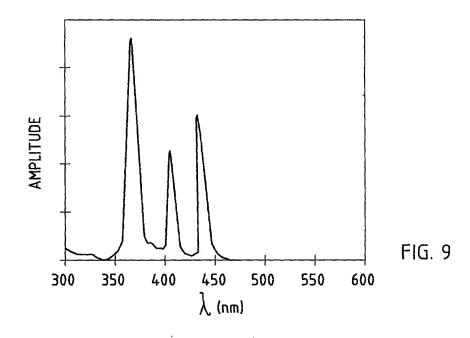


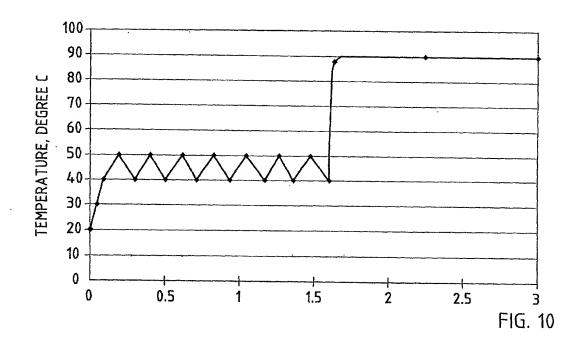
FIG. 7

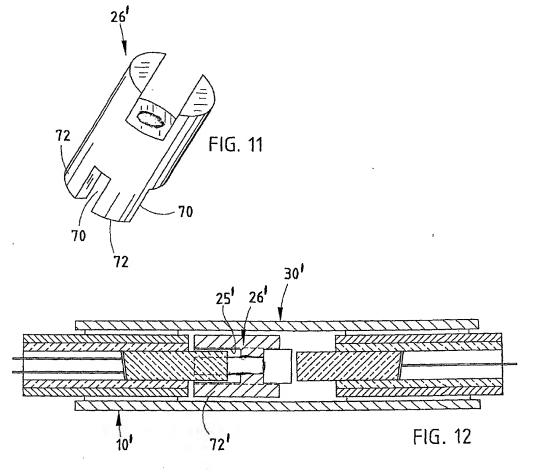
METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 4 of 23 EL823851246US



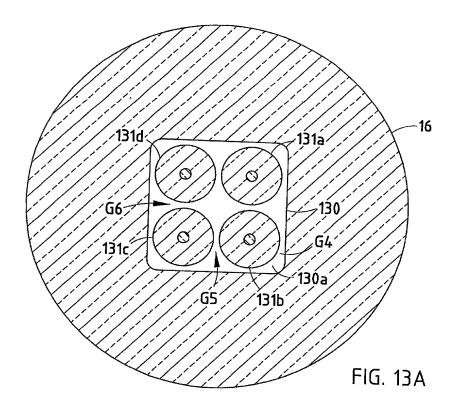


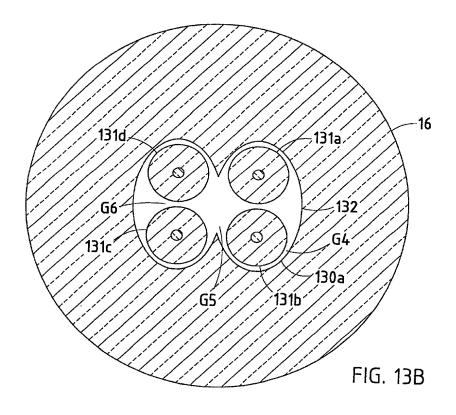
METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 5 of 23 EL823851246US





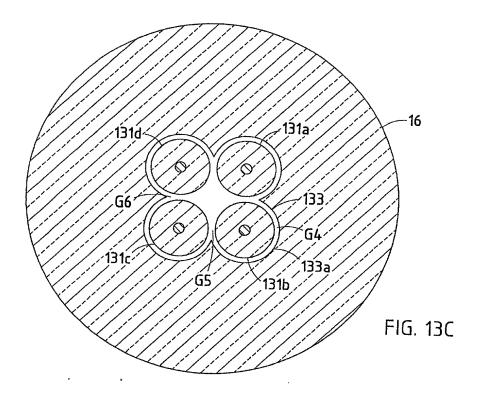
METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 6 of 23 EL823851246US

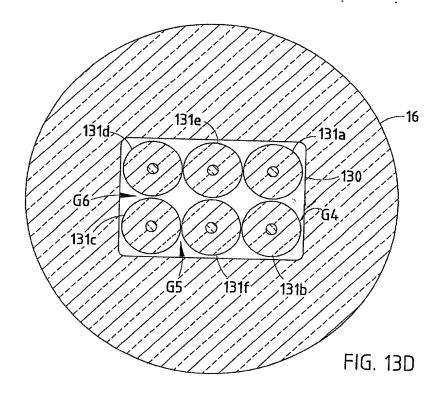




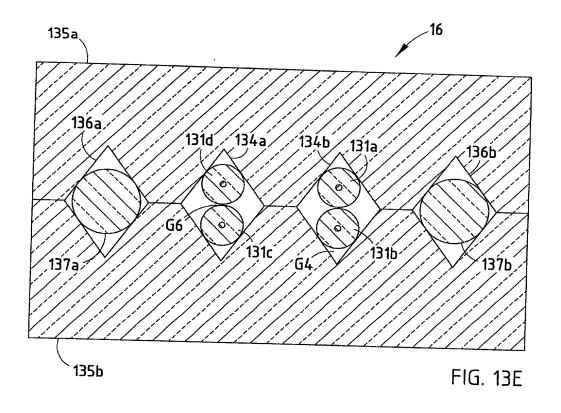
METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 7 of 23

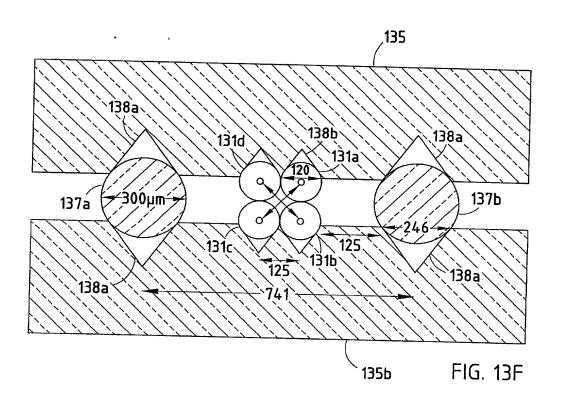
EL823851246US



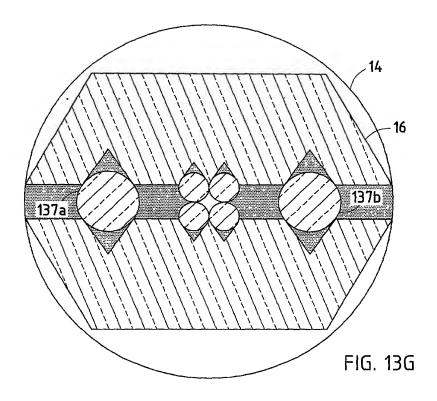


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METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 9 of 23 EL823851246US



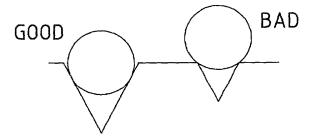
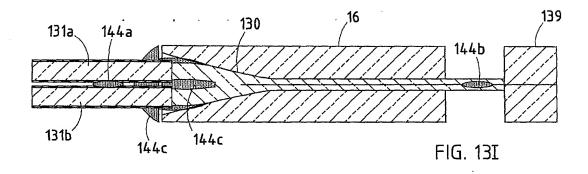
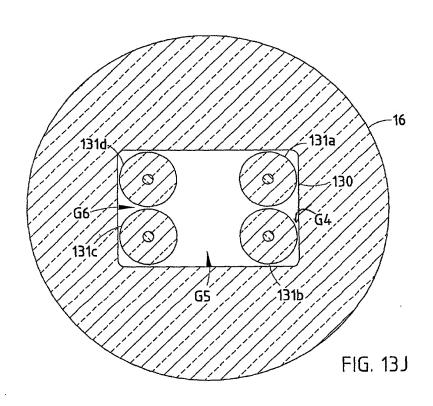


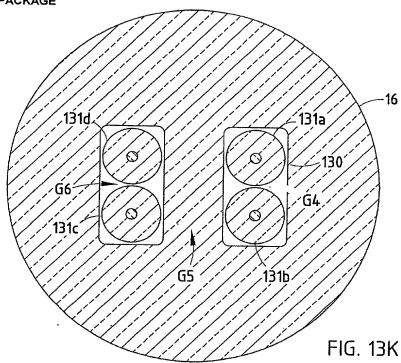
FIG. 13H

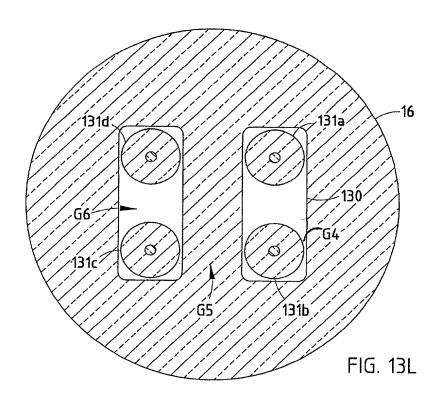
METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 10 of 23 EL823851246US

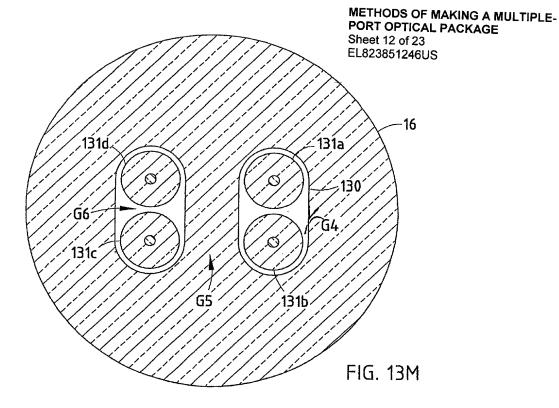


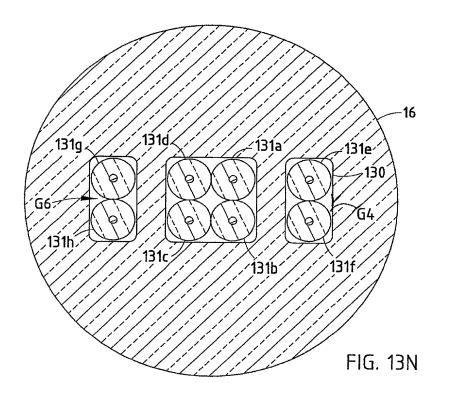


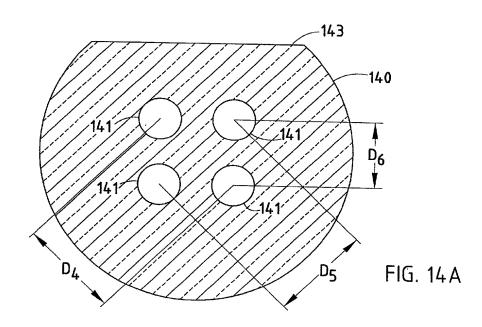
EL823851246US

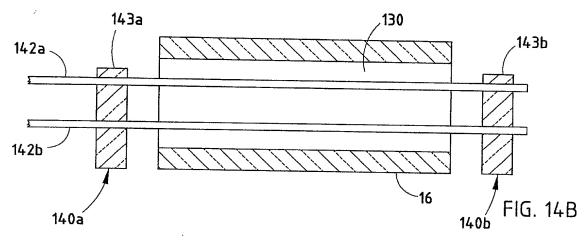












| FERRULE SD | COLLIMATOR AOI | FILTER AOI RANGE |
|---------------|-------------------|---------------------|
| 125 | 1.84 | 1.800 1.866 |
| 129 | 1.91 | 1.866 1.930 |
| 134 | 1.97 | 1.930 1.992 |
| 138 | 2.03 | 1.992 2.052 |
| 142 | 2.09 | 2.052 2.111 |
| 146 | 2.15 | 2.111 2.167 |
| 149 | 2.21 | 2.167 2.223 |
| • | • | • • |
| • | • | • • |
| • | • | • • |

FIG. 15

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE

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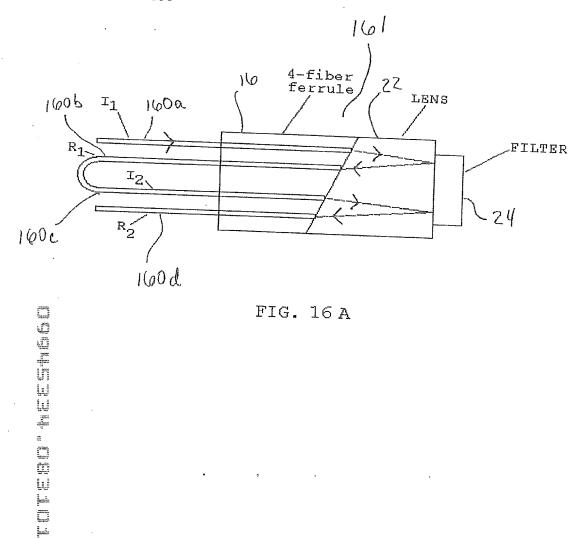


FIG. 16 A

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 15 of 23 EL823851246US

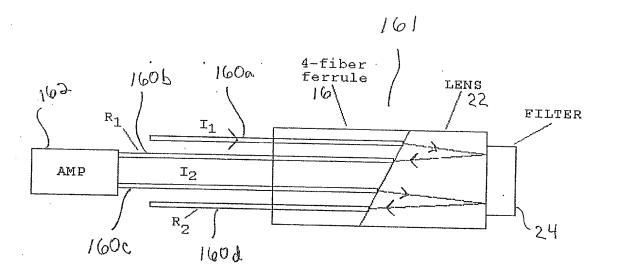


FIG. 16B

Sheet 16 of 23 EL823851246US

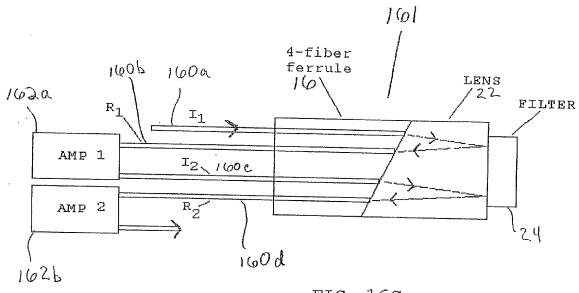


FIG. 16C

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 17 of 23

EL823851246US

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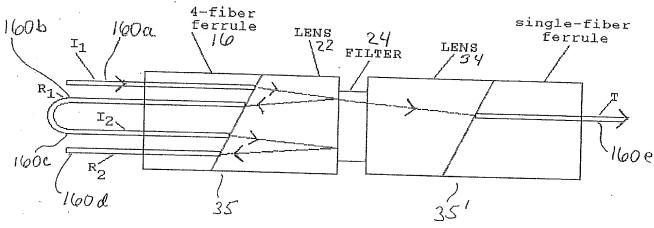


FIG. 16D

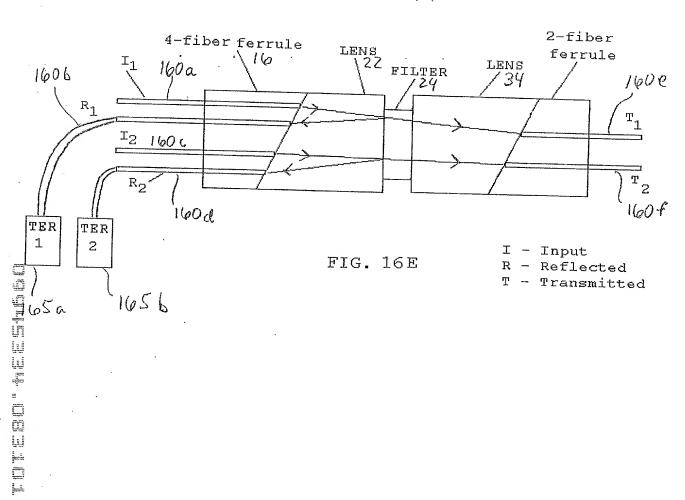
I - Input

R - Reflected

T - Transmitted

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 18 of 23

EL823851246US



METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE

Sheet 19 of 23 EL823851246US

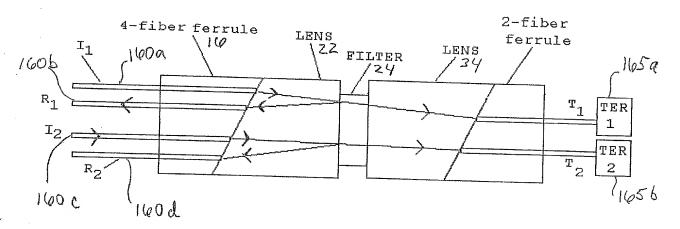


FIG. 16 F

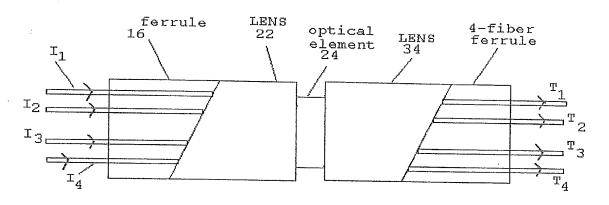
I - Input

R - Reflected

T - Transmitted

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 20 of 23 EL823851246US

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I - Input

R - Reflected

T - Transmitted

FIG. 16H

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 21 of 23 EL823851246US

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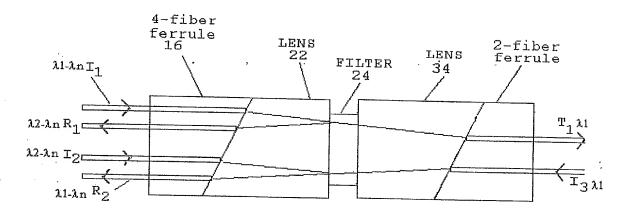


FIG. 16G

I - Input

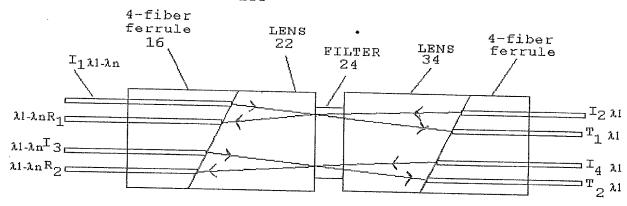
R - Reflected

T - Transmitted

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE

Sheet 22 of 23 EL823851246US

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I - Input

R - Reflected

T - Transmitted

FIG. 16I

METHODS OF MAKING A MULTIPLE-PORT OPTICAL PACKAGE Sheet 23 of 23 EL823851246US

